

Amendments to the Claims:

The following listing of the claims shall replace all previous versions and listing of the claims in this application.

Listing of Claims:

1. -19. (Cancelled)

20. (Currently Amended) A method for transferring a data flow by creating a connection on a packet radio service of a telecommunication system between two radio resource entities, wherein the data flow comprises at least one active data transfer period, the method comprising:

transferring information during the at least one active data transfer period; and
after the active data transfer period, maintaining the connection on the packet radio service during a passive period, during which packets are not transferred from one of the radio resource entities to the other radio resource entity over the connection, until an event occurs selected from the group consisting of: reaching the end of a predetermined time after which the connection is released; and, more data to be transferred appears after which the connection is continued, said continuation of the connection enabled by the allocation of transmit permission to said data flow by the system within said passive period.

21. (Currently Amended) A method for transferring a data flow by creating a connection on a packet radio service of a telecommunication system between two radio

resource entities, wherein the data flow comprises at least one active data transfer period, the method comprising:

allocating data transfer resources for a first direction (uplink/downlink) of packet data flow transfer;

allocating resources for packet data flow transfer for the opposite data transfer direction; and

after an active data transfer period, maintaining the connection on the packet radio service during a passive period, during which packets are not transferred in at least one direction, either until the end of a predetermined time after which the connection is released realized or until more data to be transferred appears after which the connection is continued, whichever occurs first.

22. (New) The method according to claim 21, further comprising:

temporarily allocating, during a passive period, the resources for packet data flow transfer in at least one direction to another connection between one of the two radio resource entities and another radio resource entity that is not one of the two radio resource entities.

23. (New) The method according to claim 20, further comprising:

temporarily allocating, during a passive period, the resources for packet data flow transfer to another connection between one of the two radio resource entities and another radio resource entity that is not one of the two radio resource entities.

24 (New) A memory containing machine-readable instructions that, when executed by a processor, cause the processor to implement a method of packet radio communications with a wireless communication entity to support a data flow, wherein the data flow contains at least one active data transfer period, the method comprising:

transferring data packets during an active data transfer period;

entering a passive period during which data packets are not transferred;

if more data becomes available prior to the expiration of a predetermined time period, initiating a further active data transfer period; and

if more data does not become available prior to the expiration of the predetermined time period, breaking said connection.

25. (New) The memory according to Claim 24, wherein entering a passive period comprises:

transmitting to the wireless communication entity a message indicating that a passive period is beginning.

26. (New) The memory according to Claim 25, wherein the message includes at least one indication selected from the group consisting of: an indication not to release the connection and an indication that there are currently no more packets to transmit.

27. (New) The memory according to Claim 24, the method further comprising:

if there is no more data to transmit and the communication is complete, sending a message to the wireless communication entity to indicate that communication is complete.

28. (New) The memory according to Claim 27, wherein the message comprises an indication that the connection should be released.

29. (New) The memory according to Claim 24, wherein initiating a further active data transfer period comprises transmitting further data packets on said connection.

30. (New) The memory according to Claim 29, the method further comprising:
receiving at least one polling message from the wireless communication entity during a passive period; and
responding to a polling message to indicate an end of the passive period.

31. (New) A wireless communication device comprising:
at least one processor; and
a memory to store machine-readable instructions that, when executed by the processor, cause the processor to implement a method of packet radio communications with a wireless communication entity to support a data flow, wherein the data flow contains at least one active data transfer period, the method comprising:
transferring data packets during an active data transfer period;
entering a passive period during which data packets are not transferred;

if more data becomes available prior to the expiration of a predetermined time period, initiating a further active data transfer period; and

if more data does not become available prior to the expiration of the predetermined time period, breaking said connection.

32. (New) The wireless communication device according to Claim 31, further comprising:

a transmitter to be coupled to said at least one processor.

33. (New) The wireless communication device according to Claim 32, further comprising:

an antenna to be coupled to an output of said transmitter.

34. (New) A method of packet radio communications with a wireless communication entity to support a data flow, wherein the data flow contains at least one active data transfer period, the method comprising:

transferring data packets during an active data transfer period;

entering a passive period during which data packets are not transferred;

if more data becomes available prior to the expiration of a predetermined time period, initiating a further active data transfer period; and

if more data does not become available prior to the expiration of the predetermined time period, breaking said connection.

35. (New) The method according to Claim 34, wherein entering a passive period comprises:

transmitting to the wireless communication entity a message indicating that a passive period is beginning.

36. (New) The method according to Claim 35, wherein the message includes at least one indication selected from the group consisting of: an indication not to release the connection and an indication that there are currently no more packets to transmit.

37. (New) The method according to Claim 34, further comprising:

if there is no more data to transmit and the communication is complete, sending a message to the wireless communication entity to indicate that communication is complete.

38. (New) The method according to Claim 37, wherein the message comprises an indication that the connection should be released.

39. (New) The method according to Claim 34, wherein initiating a further active data transfer period comprises transmitting further data packets on said connection.

40. (New) The method according to Claim 39, further comprising:

receiving at least one polling message from the wireless communication entity during a passive period; and

responding to a polling message to indicate an end of the passive period.